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Cladding component - uses mould to take blank for reinforcement rear cladding and front covering coating to be applied by injection moulding

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Abstract (Basic): DE 4301444 A

To give a cladding component, the blank is placed in an upper mould section for its visible side, and the lower mould section is fitted to cover the concealed side of the cladding, to give a mould of the required shape and dimensions, leaving space for a reinforcement layer at the rear side. A plastics mass is injected into the mould to form the reinforcement layer on the rear side of the blank. The mould is adjusted, to give a space over the visible side of the blank, and a further plastics mass is injected to form a cladding over the visible side.

Also claimed is a blank (14) with an injection moulded cladding (18) on the reverse side.

USE/ADVANTAGE - The cladding is a shaped and structured component, with a visible and a concealed side, as ornamentation or lettering, wood veneer. The cladding component is easily produced, in a high quality, together with reinforcement cladding and a covering coating.

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Title Terms: CLAD; COMPONENT; MOULD; BLANK; REINFORCED; REAR; CLAD; FRONT;
COVER; COATING; APPLY; INJECTION; MOULD

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